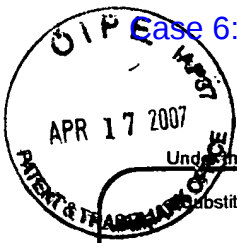


# EXHIBIT 1



PTO/SB/08A (09-06)

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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Application Number	09/657,181
Filing Date	September 7, 2000
First Named Inventor	Scott A. MOSKOWITZ et al.
Art Unit	2857
Examiner Name	NA
Attorney Docket Number	80408.0012

Sheet 1 of 12

### U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
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		US-5,161,210	11/03/1992	Druyvesteyn, et.al.	
		US-5,450,490	09/12/1995	Jensen et.al.	
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		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
		European Patent No. EP0565947A1	10/20/1993	Kuusama, Juha		
		WO 95/14289	05/26/1995	Rhoads, Geoffrey		
		European Patent No. 0581317A2	02/02/1994	Powell, Robert et.al.		
		European Patent No. 0372601A1	06/13/1990	Druyvesteyn, Wm. et.al.		
		W098/37513	08/27/1998	Biggar, Michael et.al.		
		European Patent No. 0651554A	05/03/1995	Eastman Kodak Co.		

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Sheet 2 of 12**U. S. PATENT DOCUMENTS**

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		US-5,073,925	12/17/1991	Nagata, et.al.	
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		US-5,287,407	02/15/1994	Holmes	
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		US-5,365,586	11/15/1994	Indeck, et.al.	
		US-5,394,324	02/28/1995	Clearwater	
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		WO 99/62044	12/02/1999	Handel, Theodore et.al		
		WIPO 96/29795	09/26/1996	Micali		
		WIPO 97/24833	07/10/1997	Micali		
		EP 0649261	04/19/1995	Enari		
		NL 100523	09/1998			

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Attorney Docket Number	80408.0012

Sheet 3 of 12**U. S. PATENT DOCUMENTS**

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		Number-Kind Code <sup>2</sup> (if known)			
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		US-5,832,119	11/03/1998	Rhoads	
		US-5,859,920	01/12/1999	Daly et.al	
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		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
		WO 9744736	11/27/1997	Wehrenberg		
		WO 9952271	10/14/1999	Moskowitz		
		WO 9963443	12/09/1999	Ho, Anthony Tung Shuen		

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Examiner Name	NA
Attorney Docket Number	80408.0012

Sheet

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of

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**U. S. PATENT DOCUMENTS**

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		US-6,425,081	07/23/2002	wamura	
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		US-6,522,769	02/18/2003	Rhoads, et.al.	
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		US-5,341,429	08/23/1994	Stringer, et.al.	
		US-6,754,822	06/22/2004	Zhao	
		US-6,131,162	10/10/2000	Yoshiura et.al.	
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		US-			

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		US-			

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**Complete if Known**

Application Number	09/657,181
Filing Date	September 7, 2000
First Named Inventor	Scott A. MOSKOWITZ et al.
Art Unit	2857
Examiner Name	NA
Attorney Docket Number	80408.0012

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**U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US-6,061,793	05/09/2000	Tewfik, et.al	
		US-5,809,139	09/15/1998	Grirod, et.al.	
		US-5,848,155	12/08/1998	Cox	
		US-5,915,027	06/22/1999	Cox, et.al	
		US-5,940,134	08/17/1999	Wirtz	
		US-5,991,426	11/23/1999	Cox, et.al.	
		US-6,069,914	05/30/2000	Cox	
		US-5,943,422	08/24/1999	Van Wie, et.al.	
		US-6,539,475	03/25/2003	Cox, et.al.	
		US-6,310,962	10/30/2001	chung, et.al.	
		US-6,154,571	11/28/2000	Cox, et.al.	
		US-4,969,204	11/06/1990	Jones, et.al.	
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		US-6,373,892	04/16/2002	ichien, et.al.	
		US-5,870,474	02/09/1999	Wasilewski, et.al.	
		US-5,418,713	05/23/1995	Allen	
		US-6,078,664	06/20/2000	Moskowitz, et.al.	
		US-6,009,176	12/28/1999	Gennaro, et.al.	
		US-6,081,587	06/27/2000	Hoffstein, et.al.	

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Filing Date	September 7, 2000
First Named Inventor	Scott A. MOSKOWITZ et al.
Art Unit	2857
Examiner Name	NA
Attorney Docket Number	80408.0012

Sheet 8 of 12**U. S. PATENT DOCUMENTS**

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		Number-Kind Code <sup>2</sup> (if known)			
		US-6,598,162	07/22/2003	Moskowitz	
		US-6,275,988	08/14/2001	Nagashima, et al.	
		US-6,051,029	04/18/2000	Paterson, et al.	
		US-5,917,915	06/29/1999	Hirose	
		US-6,775,772	08/10/2004	Binding, et al.	
		US-6,668,246	12/23/2003	Yeung, et al.	
		US-6,351,765	02/26/2002	Pietropaolo, et al.	
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		US-5,398,285	03/14/1995	Borgelt, et al.	
		US-5,737,733	04/07/1998	Eller	
		US-2002/0103883	08/01/2002	Haverstock, et al.	
		US-5,673,316	09/30/1997	Auerbach, et al.	
		US-6,647,424	11/11/2003	Pearson, et al.	
		US-6,977,894	12/20/2005	Achilles, et al.	
		US-6,453,252	09/17/2002	Laroche	
		US-5,077,665	12/31/1991	Silverman, et al.	
		US-5,136,581	08/04/1992	Muehrcke	
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		US-5,581,703	12/03/1996	Baughner, et al.	

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First Named Inventor	Scott A. MOSKOWITZ et al.
Art Unit	2857
Examiner Name	NA
Attorney Docket Number	80408.0012

Sheet 9 of 12**U. S. PATENT DOCUMENTS**

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		US-5,548,579	08/20/1996	Lebrun, et al.	
		US-5,905,975	05/18/1999	Ausubel	
		US-6,457,058	09/24/2002	Ullum et al.	
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		US-5,754,697	05/19/1998	Fu et al.	
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		US-4,977,594	12/11/1990	Shear	
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		US-5,406,627	04/11/1995	Thompson et al.	
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		US-5,530,739	06/25/1996	Okada	
		US-5,598,470	01/28/1997	Cooper et al.	

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		US-5,633,932	05/27/1997	Davis et al.	
		US-5,719,937	02/17/1998	Warren et al.	
		US-5,737,416	04/07/1998	Cooper et al.	
		US-5,765,152	06/09/1998	Erickson	
		US-5,799,083	08/25/1998	Brothers et al.	
		US-5,973,731	10/26/1999	Schwab	
		US-5,894,521	04/13/1999	Conley	
		US-5,905,800	05/18/1999	Moskowitz et al.	
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		US-5,974,141	10/26/1999	Saito	
		US-5,999,217	12/07/1999	Berners-Lee	
		US-6,041,316	03/21/2000	Allen	
		US-6,081,251	06/27/2000	Sakai et al.	
		US-6,278,780	08/21/2001	Shimada	
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		US-6,240,121	05/29/2001	Senoh	
		US-			
		US-			

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